



Sheet 1 of 1

APPLICATION NO.

09/616,969

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTORNEY DOCKET NO.

826.1034C2D2D2

FIRST NAMED INVENTOR

Shoji HAYASHIDA

FILING DATE

July 14, 2000

GROUP ART UNIT

2876

## LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
AK	AA	5,012,076	04/1991	Yoshida			
AK	AB	4,305,059	12/1981	Benton			
	AC						
	AD						
	AE						
	AF						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION YES    NO
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

TRANSLATION  
YES    NO

	AM		
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EXAMINER	DATE CONSIDERED
Ahsikh Kim	11-12-04

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

**ATTACHMENT 1(g)**

<b>LIST OF ADDITIONAL SUBMITTED DOCUMENTS</b>	ATTORNEY DOCKET NO.	APPLICATION NO.
	826.1034C2D2D2	09/616,969
	FIRST NAMED INVENTOR	
	Shoji HAYASHIDA	
FILING DATE	GROUP ART UNIT	
July 14, 2000	2876	

The following document(s) is/are listed in accordance with the duty of disclosure provisions of 37 CFR § 1.56, so that the Examiner may consider same should he deem any thereof to be material to examination of the subject application. Pursuant to 37 CFR 1.98(a)(2)(iv), a copy of any identified documents is provided.

It is requested that the Examiner acknowledge his consideration of document(s) below-listed by initialing same in the space provided adjacent each such application and that the Examiner sign and date this form at the bottom thereof to confirm such consideration having been given.

**This submission in no way represents an admission that any of the information listed herein constitutes prior art with respect to the subject application and unless and until such prior art status is established, this submission is not a request that the information presented herein be printed on the face of any patent issuing from the subject application in which this information is being filed.**

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION YES      NO
	AC						
	AD						

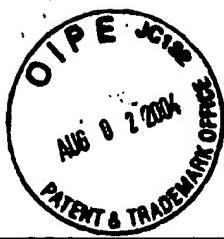
**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

**TRANSLATION  
YES      NO**

<i>AK</i>	AE	Summons to Oral Proceedings mailed May 2, 2003 in the counterpart European Patent No. 416916 opposition, including preliminary opinion of the European Opposition Division regarding claim 1, 18 pages		
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EXAMINER	<i>Ahshik Kim</i>	DATE CONSIDERED	<i>11-12-04</i>
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

**ATTACHMENT 1(g)**

LIST OF ADDITIONAL SUBMITTED DOCUMENTS	ATTORNEY DOCKET NO. 826.1034C2D2D2	APPLICATION NO. 09/616,969
	FIRST NAMED INVENTOR Shoji HAYASHIDA	
	FILING DATE July 14, 2000	GROUP ART UNIT 2876

The following document(s) is/are listed in accordance with the duty of disclosure provisions of 37 CFR § 1.56, so that the Examiner may consider same should he deem any thereof to be material to examination of the subject application. Pursuant to 37 CFR 1.98(a)(2)(iii), a copy of identified documents is provided.

It is requested that the Examiner acknowledge his consideration of document(s) below-listed by initialing same in the space provided adjacent each such application and that the Examiner sign and date this form at the bottom thereof to confirm such consideration having been given.

This submission in no way represents an admission that any of the information listed herein constitutes prior art with respect to the subject application and unless and until such prior art status is established, this submission is not a request that the information presented herein be printed on the face of any patent issuing from the subject application in which this information is being filed.

**OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)**

AK	AA	European Patent Office, EP 0416 916, Communication of Notices of Opposition, including Grounds of Opposition and English translation of the Grounds of Opposition, May 3, 2000.
AK	AB	European Patent Office, EP 0416 916, Communication of Notices of Opposition, May 16, 2000.
AK	AC	Written submission provided on September 22, 2000 to European Patent Office by Applicant of the above-identified application in the May 3, 2000 Opposition of EP 0416 916 (items AA and AB above) in the European Patent Office, dated September 22, 2000.

EXAMINER	DATE CONSIDERED
Ahshik Kim	11-12-04
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	


**ATTACHMENT 1(f)**
**LIST OF RELATED PATENTS AND  
COPENDING APPLICATIONS**

ATTORNEY DOCKET NO.	APPLICATION NO.
826.1034C2D2D2	09/616,969
FIRST NAMED INVENTOR	
Shoji HAYASHIDA	
FILING DATE	GROUP ART UNIT
July 14, 2000	2876

The following, prior-filed, copending U.S. patent application(s) is/are listed in accordance with the duty of disclosure provisions of 37 CFR §1.56, so that the Examiner may consider same should he deem any thereof to be material to examination of the subject application.

Pursuant to 37 CFR 1.98(a)(2)(iii), a copy of pending claims of the identified copending application in item 1 below is provided.

It is requested that the Examiner acknowledge his consideration of application(s) below-listed by initialing same in the space provided adjacent each such application and that the Examiner sign and date this form at the bottom thereof to confirm such consideration having been given.

This submission in no way represents an admission that any of the information listed herein constitutes prior art with respect to the subject application and unless and until such prior art status is established, this submission is not a request that the information presented herein be printed on the face of any patent issuing from the subject application in which this information is being filed.

**RELATED PENDING U.S. PATENT APPLICATION DOCUMENTS**

*EXAMINER INITIAL		U.S. SERIAL NO.	FILING DATE	NAME	ASSIGNEE
AK	1	10/045,094	01/15/02	HAYASHIDA	FUJITSU LIMITED
	2				
	3				

**RELATED U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL		Document No.	ISSUE DATE	NAME	FILING DATE
AK	1	5,644,118	07/1997	HAYASHIDA	04/19/96
	2	6,003,767	12/1999	HAYASHIDA	06/03/96
	3	5,949,043	09/1999	HAYASHIDA	05/16/97
	4	6,003,762	12/1999	HAYASHIDA	07/26/94
	5	6,378,775	04/30/02	HAYASHIDA	05/11/01
AK	6	6,257,487	07/10/01	HAYASHIDA	08/02/99

**EXAMINER**
*Ahsashik Kim*
**DATE CONSIDERED**
*11-12-04*

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Sheet 1 of 1

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY DOCKET NO. <b>826.1034C2D2D2</b>	APPLICATION NO. <b>09/616,969</b>
LIST OF REFERENCES CITED BY APPLICANT  (Use several sheets if necessary)		FIRST NAMED INVENTOR <b>Shoji HAYASHIDA</b>	FILING DATE <b>July 14, 2000</b>
		GROUP ART UNIT <b>2876</b>	

#### U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
AK	AA	5,012,076	April/30/1991	Yoshida			
AK	AB	4,105,156	Aug/8/1978	Dethloff			
	AC						
	AD						
	AE						
	AF						

#### FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION YES      NO
AK	AG	A 2-1049	01/1990	Japan (USP 5,012,076 in item AA above is provided as English translation)			X
	AH						
	AI						
	AJ						

#### OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

AK	AK	European Search Report for EP 96 203 461 dated September 15, 1998.
AK	AL	P. Remery, et al. "Le paiement electronique", L Echo des RECHERCHES, No. 134, 1988 (INCLUDING ENGLISH TRANSLATION: P. Remery, et al., "The Electronic Payment", L'Echo des RECHERCHES No. 134 1988, 4 <sup>th</sup> Quarter).
AK	AM	The Society for the Study of the Commercialization of IC Cards, Japanese, December 1987 (INCLUDING ENGLISH TRANSLATION: "A Report by the Society for the Study of the Commercialization of IC Cards", December 1987).

EXAMINER	DATE CONSIDERED
Ahshida Kim	11-12-04

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 826.1034-C2D2D2	SERIAL NO. 09/616,969
<b>LIST OF REFERENCES CITED BY APPLICANT</b> <i>(Use several sheets if necessary)</i>				APPLICANT Shoji HAYASHIDA	
				FILING DATE April 23, 2001	GROUP 2876



## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
CA						
CB						
CC						
CD						
CE						
CF						
CG						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION YES    NO
AK	CH	DE 3406615 A1	8/30/84	Germany			X
	CI						
	CJ						
	CK						
	CL						

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

AK	CM	European Patent Office, Communication of Notices of Opposition, including Grounds of Opposition and the cited document (and English translation thereof), May 3, 2000.
AK	CN	European Patent Office, Communication of Notices of Opposition, May 16, 2000.
	CO	

EXAMINER	Ahslik Kim	DATE CONSIDERED
		11-12-04

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